

**From:** National Parks Conservation Association <nPCA@npca.org> on behalf of Gail Miller-Richardson <nPCA@npca.org>  
**Sent:** Wednesday, May 22, 2019 11:23 AM  
**To:** TurkeyPoint34SLREIS Resource  
**Subject:** [External\_Sender] Comment on NUREG1437, Supplement 5, Second Renewal, draft

May 22, 2019

Mr. David Drucker  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Mr. Drucker,

John and I greatly value the health of our national parks, have explored this region and are appalled by Florida Power & Light's plans to extend the operating life of the nuclear reactors at Turkey Point Nuclear Power Plant. Turkey Point's current operations jeopardize the health of Biscayne National Park, threatened and endangered wildlife, Everglades restoration plans, and the quality of South Florida's drinking water. This cannot be allowed to continue.

Contaminated water from Turkey Point's antiquated cooling canal system has been seeping into the groundwater and polluting surface waters connected to Biscayne and the aquifer that supplies drinking water for millions. Additionally, Turkey Point's geographic location makes it particularly susceptible to sea level rise and storm surge impacts. Under even the most optimistic sea level rise projections, Turkey Point and parts of the cooling canals will be inundated by 2040, 13 years before the end of the reactors' operating life if this proposal is approved.

Any plans to extend the operating life of Turkey Point must include concrete measures to address both the water contamination and threats from sea level rise and storm surge to protect Biscayne National Park and the health of surrounding communities and natural areas. Otherwise, the plant's cooling canals should be decommissioned and replaced with alternate cooling technology, such as mechanical draft cooling towers. Thank you.

Sincerely,

Ms. Gail Miller-Richardson  
5263 Cimmeron Dr  
Bozeman, MT 59715-8756  
(406) 585-7206

envirogail@q.com

**Federal Register Notice:** 84FR13322  
**Comment Number:** 4600

**Mail Envelope Properties** (1446029345.1558538558468.JavaMail.www)

**Subject:** [External\_Sender] Comment on NUREG1437, Supplement 5, Second Renewal,  
draft  
**Sent Date:** 5/22/2019 11:22:38 AM  
**Received Date:** 5/22/2019 11:22:41 AM  
**From:** National Parks Conservation Association

**Created By:** npca@npca.org

**Recipients:**

**Post Office:** app30107

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1729	5/22/2019 11:22:41 AM

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**Priority:** Standard  
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**Sensitivity:** Normal  
**Expiration Date:**  
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